

What is claimed is

1. A Ni-base brazing alloy comprising

Cr in an amount of 25 to 35 % by weight,

P in an amount of 4 to 8 % by weight,

Si in an amount of 3 to 6 % by weight, wherein the total amount of P and Si is 9 to 11.5 % by weight,

at least one selected from a group consisting of Al, Ca, Y and misch metal in an amount of 0.01 to 0.10 % by weight, and

the balance of Ni and unavoidable impurities.

2. A Ni-base brazing alloy according to Claim 1, further comprising at least one selected from a group consisting of Fe in an amount of 20 % and less by weight, Co in an amount of 20 % and less by weight, Mo in an amount of 10 % and less by weight, and V in an amount of 5 % and less by weight, wherein the total amount of Fe, Co, Mo and V is 20 % and less by weight.